Title (en)
SYNCHRONOUS DATA TRANSMISSION METHOD AND ARRANGEMENT

Title (de)
SYNCHRONISIERTES DATENÜBERTRAGUNGSVERFAHREN UND -ANORDNUNG

Title (fr)
DISPOSITIF ET PROCEDE DE TRANSMISSION DE DONNEES SYNCHRONES

Publication
EP 0861532 A1 19980902 (EN)

Application
EP 96938241 A 19961113

Priority
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• FI 955496 A 19951115

Abstract (en)
[origin: WO9718644A1] The invention relates to a synchronous data transmission when the maximum data rate of the traffic channel equals one of the user data rates at the terminal interface. Such a situation may occur for example when a satellite system is connected as a base station system to a mobile system. A mobile station (MS) inserts the terminal interface status information (STATUS) in the redundant parts (REDUNDANT) of the protocol data units (PDU) of the transmission protocol used at the terminal interface and transmits the protocol units through a satellite traffic channel to a land earth station (LES). The land earth station (LES) is arranged to extract said status information from the protocol data units and to restore the original redundancy to the protocol data units.

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Citation (search report)
See references of WO 9718644A1

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FI 9600616 W 19961113; AU 7573796 A 19961113; CA 2237568 A 19961113; EP 96938241 A 19961113; FI 955496 A 19951115; JP 51860597 A 19961113; US 6874198 A 19980818